

## INTERNATIONAL SEARCH REPORT

International Publication No.

PCT/DE 03/02256

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61M1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61M A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 573 504 A (DORSEY III JAMES H) 12 November 1996 (1996-11-12)	1,4
Y	column 6, line 4 -column 7, line 10; figure 6	5
P,X	WO 03 039629 A (SAPHIR MEDICAL) 15 May 2003 (2003-05-15) page 9, line 28 -page 14, line 35; figures 2,3 page 16, line 26 -page 17, line 8	1,4
Y	DE 100 33 278 A (ANDREAS PEIN MEDIZINTECHNIK GM) 24 January 2002 (2002-01-24) cited in the application paragraph '0018! - paragraph '0023!; figures 1,2	1-4
	--- -/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

12 March 2004

Date of mailing of the international search report

23/03/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 759 178 A (WELLS JOHN) 2 June 1998 (1998-06-02) column 4, line 7 - line 19; figures 5,6 ---	1-3
Y	US 5 499 970 A (OLSON DANIEL H) 19 March 1996 (1996-03-19) column 2, line 28 -column 4, line 14; figure 5 ---	1,4
Y	US 5 836 909 A (COSMESCU IOAN) 17 November 1998 (1998-11-17) column 5, line 7 - line 19; figure 1 ---	5
A	US 5 242 387 A (LOUGHLIN KEVIN R) 7 September 1993 (1993-09-07) figures 2,3 -----	1,4

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Information on patent family members

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